

PART B- FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

38598 7590 04/28/2008

ANDREWS KURTH LLP
1350 I STREET, N.W.
SUITE 1100
WASHINGTON, DC 20005

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

07/29/2008 RMEBRAH1 00000155 502849 10729943

01 FC:1501 1440.00 DA
02 FC:1504 300.00 DA
03 FC:8001 9.00 DA

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,943	12/09/2003	William E. Freeman	149391	2711

TITLE OF INVENTION: METHOD AND APPARATUS FOR SECURE KEY REPLACEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	07/28/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
DINH, MINH	2132	380-277000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 ANDREWS KURTH LLP
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NORTHROP GRUMMAN CORPORATION

Los Angeles, CA

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 3

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-2849 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

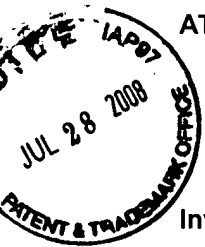
Authorized Signature John K. Harrop 47.743 for
Typed or printed name John K. Harrop

Date July 28, 2008

Registration No. 41,817

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



ATTORNEY DOCKET NO.: 149391

PATENT APPLICATION

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): William E. FREEMAN, et al.

Confirmation No.: 2711

Application No.: 10/729,943

Examiner: Minh Dinh

Filing Date: December 9, 2003

Group Art Unit: 2132

Title: METHOD AND APPARATUS FOR SECURE KEY REPLACEMENT

ISSUE FEE PAYMENT TRANSMITTAL

Mail Stop Box Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450


Sir:

In accordance with the Notice of Allowance and Issue Fee Due mailed April 28, 2008, applicant is submitting herewith the Issue Fee Transmittal (Part B).

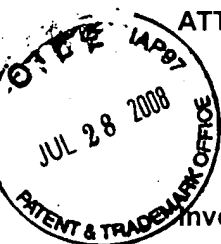
Please charge the Issue Fee, publication fee and advance patent copy fees in the amount of **\$1,749.00** to **Deposit Account No. 50-2849**. In the event any variance exists between the amount authorized to be charged and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-2849**.

Respectfully submitted,

ANDREWS KURTH LLP
Intellectual Property Department
1350 I Street, NW
Suite 1100
Washington, D.C. 20005
Telephone No.: (202) 662-2700
Facsimile No.: (202) 662-2739


John K. Harrop
Attorney/Agent for Applicant(s)
Reg. No. 41,817

Date: **July 28, 2008**



ATTORNEY DOCKET NO.: 149391

PATENT APPLICATION

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): William E. FREEMAN, et al.

Confirmation No.: 2711

Application No.: 10/729,943

Examiner: Minh Dinh

Filing Date: December 9, 2003

Group Art Unit: 2132

Title: METHOD AND APPARATUS FOR SECURE KEY REPLACEMENT

ISSUE FEE PAYMENT TRANSMITTAL

Mail Stop Box Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450


Sir:

In accordance with the Notice of Allowance and Issue Fee Due mailed April 28, 2008, applicant is submitting herewith the Issue Fee Transmittal (Part B).

Please charge the Issue Fee, publication fee and advance patent copy fees in the amount of **\$1,749.00 to Deposit Account No. 50-2849**. In the event any variance exists between the amount authorized to be charged and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-2849**.

ANDREWS KURTH LLP
Intellectual Property Department
1350 I Street, NW
Suite 1100
Washington, D.C. 20005
Telephone No.: (202) 662-2700
Facsimile No.: (202) 662-2739

Respectfully submitted,


John K. Harrop
Attorney/Agent for Applicant(s)
Reg. No. 41,817

Date: July 28, 2008